

ABSTRACT OF THE DISCLOSURE

A system for starting up a flowline suitable for conveying hydrocarbons, said flowline being extended over the seabed from a wellhead and terminating at a joint end. The joint end is suitable for connection to a subsea riser extended in a catenary. The flowline is able to stretch. A lock fixes the joint end with respect to the seabed for maintaining the flowline in its stretched position, and preventing its return movement.